

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 02055034  
PUBLICATION DATE : 23-02-90

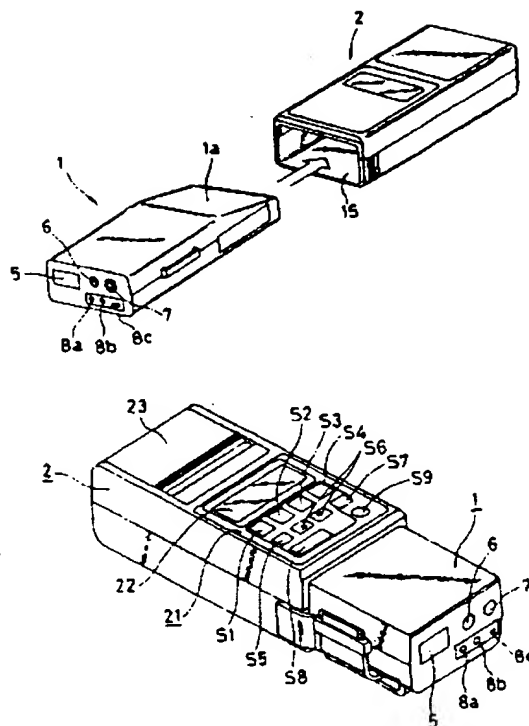
APPLICATION DATE : 19-08-88  
APPLICATION NUMBER : 63204574

APPLICANT : A & D CO LTD;

INVENTOR : OISHI TEIJI;

INT.CL. : A61B 5/022

TITLE : BLOOD PRESSURE MEASURING  
DEVICE AND BLOOD PRESSURE  
MEASUREMENT METHOD USING THIS  
DEVICE



ABSTRACT : PURPOSE: To make a portable blood pressure gauge small-sized and lightweight and improve the operability as a 24-hour automatic gauge by constituting it with a portable blood pressure gauge main body and an integratably formed processor and installing all the input sections performing various settings at the time of measurement on the processor side.

CONSTITUTION: The taper section 1a of a blood pressure gauge main body 1 is inserted into the opening section 15 of a processor 2, the gauge main body 1 is connected to the processor 2, then the processor 2 is operated by a power source on the gauge main body 1 side. Various setting are performed via switches arranged on the switchboard 21 of the processor 2 under this condition, an arm band is fitted to a person to be checked. The gauge main body 1 is removed from the processor 2, the automatic measurement switch 8c of the gauge main body 1 is turned on. then the blood pressure can be measured, the start/stop switch of the gauge main body 1 is pushed for automatic measurement, Subsequently the gauge main body 1 measures the blood pressure based on the preset program and stores individual measurement results. When it is again connected to the processor 2 after the blood pressure measurement is completed, the processor 2 prints out the data.

COPYRIGHT: (C)1990,JPO&Japio